

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Xiaodong Wang
Serial No.: 11/631,991

Confirmation No. 2021
Group Art Unit: 2611

Filed: July 31, 2003

Examiner: WANG, Ted M.

For: Near-Optimal Multiple Input
Multiple-Output (MIMO) Channel
Detection via Sequential Monte Carlo

Date: August 3, 2007

RESPONSE TO ACTION MAILED 8 MAR 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 3, 2007, applicants herein amend the above-entitled application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Argument begin on page 6 of this paper.